

Optics Review

- What is light?
- Types of light
- Concave Mirrors (and drawing their ray diagrams)
- Convex Mirrors (and drawing their ray diagrams)
- Mirror Equation
- Magnification Equation
- Index of Refraction
 - Finding the Speed of Light in a medium
- Total Internal Reflection
 - How do Fibre Optic Cables work?
- Light in Nature
 - Explain Mirages
 - Explain Shimmering
 - Explain Apparent Depth
 - Explain Rainbows